

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:130
ANSWERED ON:09.03.2017
Power Transmission Projects in Kerala
Tharoor Dr. Shashi

Will the Minister of POWER be pleased to state:

- (a) whether the Pugalur-Madakkathara power transmission project aimed at sourcing 2000 Mega Watts (MW) from Chhattisgarh to Kerala is expected to be commissioned in 2019;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether the Power Grid Corporation of India proposes to use Voltage Source Conversion (VSC) method to address potential right-of-way disputes in the State of Kerala as done in the case of construction of Tirunelveli-Madakkathara transmission sector especially on national highways and if so, the details thereof; and
- (d) whether the interim reports of the Ministry of Road Transport and Road Safety contained the details of corridor designed to transmit power from Kudankulam nuclear power plant to Kerala and if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO.130 TO BE ANSWERED IN THE LOK SABHA ON 09.03.2017 REGARDING POWER TRANSMISSION PROJECTS IN KERALA.

(a) & (b) : The project is scheduled for commissioning within 38 months from the date of investment approval, i.e. by April, 2020.

(c) : No such Voltage Source Conversion (VSC) method has been used in case of 400 kV Tirunelveli-Edamon- North Trichur (Madakkathara) transmission section.

Power Grid Corporation of India Limited (PGCIL) has planned to deploy 2 x 1000 MW, ± 320 KV Voltage Source Converters (VSC) based High Voltage Direct Current (HVDC) technology for transfer of 2000 MW of power from Pugalur to North Trichur.

The transmission system consists of VSC HVDC Converter Terminals at Pugalur and North Trichur. The two converter stations will be connected by a combination of 320 kV HVDC overhead line and underground cable, which will be routed through the utility corridor of National Highway.

(d) : No such interim report is available.
